

TEST Biofouling

Transfer of Environmentally Sound Technologies Biofouling Project

 GEOGRAPHIC FOCUS	<p>Lead Partnering Countries: Brazil, Ecuador, Fiji, Indonesia, Jordan, Madagascar, Mauritius, Mexico, Peru, Philippines, Sri Lanka, Tonga.</p> <p>Partnering Countries: Argentina, Chile, China, Comoros, Djibouti, Islamic Rep. of Iran, Jamaica, Malaysia, Nigeria, Somalia, Sudan, Suriname, Tuvalu.</p>
 TOTAL BUDGET	4 Million USD
 DONOR	The Norwegian Agency for Development Cooperation (Norad)
 IMPLEMENTING PARTNERS	MTCC Africa, MTCC Caribbean, MTCC Pacific.
 PROJECT DURATION	2022-2025
 WEBSITE / CONTACT	partnerships@imo.org

Reducing biofouling and emissions through technology



THE ISSUE

Biofouling is an accumulation of aquatic organisms on wetted or immersed surfaces such as ships and other offshore structures. It is a major vector for the introduction of alien species which can severely alter marine biodiversity and impact the energy efficiency of ships. Building on the achievements of the GEF-UNDP-IMO GloFouling Partnerships, the TEST Biofouling project aims to further support countries in capacity building and showcasing the viability of key technologies through national and regional demonstration pilots.

OUR SOLUTION

The main components of the TEST Biofouling project will include:

- Capacity building and training for implementing the IMO Biofouling Guidelines (for those participating countries who could not benefit from GloFouling trainings to-date).
- Demonstration of technologies showcased in selected ports and shipyards around the world, with regional exchanges on technological solutions and best practices.
- Establishing links with relevant IMO and GloFouling Partnerships initiatives and projects.

IMPACT

- ✓ The main stakeholders in participating LDCs, SIDS and other developing countries are trained to implement the IMO Biofouling Guidelines and confidently use sustainable biofouling management within their maritime sector.
- ✓ Testing novel technologies and new sustainable methods of biofouling management through demonstration projects, to showcase the environmental and energy efficiency benefits that can be achieved.
- ✓ Global and regional networks of biofouling experts are established and operational.